

CLAIMS:

1. A shaving apparatus comprising:

at least two shaving heads each having an internal cutting member and an associated external cutting member;

a drive structure coupled to each of said internal cutting members for driving
5 movement of each of said internal cutting members relative to the associated external cutting member for cutting off hair, wherein each of said external cutting members is rotatable about an axis of rotation between at least two shaving positions and comprises a shaving face for contacting the skin, the shaving face extending around said axis of rotation and comprising a first shaving field with apertures of a first type for cutting short hair and a second shaving
10 field with apertures of a second type for cutting long hair, the shaving fields of at least said first and second type extending through different segment of said shaving face; and

means for effecting rotation of each of said external cutting members between said at least two shaving positions;

characterized in that the means for effecting rotation of the external cutting members include
15 a control member arranged between at least two of said shaving heads and engaging said external cutting members of said at least two shaving heads for simultaneously controlling said rotation of the external cutting members of said at least two shaving heads.

2. A shaving apparatus according to claim 1, wherein each of said external

20 cutting members is suspended for entrainment into said rotation by frictional forces exerted by the internal cutting member of the respective shaving head, the control member including at least one restrainer for engaging said external cutting members from being entrained by said frictional forces and actuatable for releasing said external cutting members allowing said external cutting members to be entrained by said frictional forces.

25 3. A shaving apparatus according to claim 1 or 2, wherein at least one of the external cutting members includes at least two indexing members for engaging said restrainers, said indexing members being positioned on said external cutting members for

engaging said at least one restrainer when said external cutting member is in different predetermined positions of rotation about its axis of rotation.

4. A shaving apparatus according to claim 3, wherein said restrainer or at least
5 one of said restrainers is positioned for catching another one of said indexing members in response to actuation of said at least one restrainer for releasing a restrained one of said indexing members.

5. A shaving apparatus according to claim 4, wherein said at least one restrainer
10 positioned for catching another one of said indexing members includes another restrainer than the at least one restrainer actuatable for releasing a restrained one of said indexing members.

6. A shaving apparatus according to any one of the claims 3-5, wherein said
15 control member is moveable for displacing the restrainers in directions with a component parallel to said axes of rotation.

7. A shaving apparatus according to any one of the claims 3-5, wherein said
20 control member is rotatable for actuating said at least one restrainer for releasing a restrained one of said indexing members, wherein said at least one restrainer and said at least one other restrainer are angularly displaced to each other in rotational sense of said control member.

8. A shaving apparatus according to any one of the preceding claims, wherein the
25 control member is coupled to an operating member in a peripheral location relative to said at least two shaving heads.